



August 15, 1997

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Ms. Barbara J. Cook, P.E.
Regional Branch Chief
Attention: William Brown
Site Mitigation Branch
Department of Toxic Substances Control
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Berkeley, California 94710

Ms. Loretta Barsamian
Executive Officer
Regional Water Quality Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

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Deputy Public Health Director
San Francisco Department of Public Health
101 Grove Street, Suite 308
San Francisco, California 94102

Quarterly Summary Report
Reporting Period from May 1, 1997, through July 31, 1997
Bay Area Drum Site RI/FS

Dear Ladies and Sir:

This Quarterly Summary Report is submitted on behalf of the Technical Committee of the Bay Area Drum Facility Ad Hoc PRP Group (Group) to meet the requirements of Section 6.3 of the Consent Order. Docket Number HSA 95/96-060, In the Matter of Bay Area Drum Site, issued by the Department of Toxic Substances Control (DTSC) on March 14, 1996 (the Order). In accordance with Section 6.5 of the Order, this report is submitted to the DTSC, the Regional Water Quality Control Board - San Francisco Bay Region (RWQCB), and the San Francisco Department of Public Health (DPH), hereinafter collectively called the Agencies.

ACTIONS TAKEN DURING THE REPORTING PERIOD

The following actions were taken by or on behalf of the Group during the reporting period:

- The Group voluntarily performed the May 1997 round of groundwater monitoring with the agreed-upon expanded scope of chemical and biological analyses to help in the assessment of local groundwater as a resource, to help define the groundwater system, and to aid in the preliminary assessment of natural attenuation of chemicals detected in local groundwater.
- On July 9, 1997, the Group submitted a report on the May 1997 round of groundwater sampling and monitoring.

- On July 9, 1997, DTSC approved a two-week extension to the schedule for preparation of the Draft RI/FS Work Plan to permit all parties to resolve some technical issues which the Agencies were then considering and to define certain data gaps remaining to be addressed in the Work Plan. The new schedule allowed until July 29, 1997, for submission of the Work Plan.
- Consistent with the DTSC-revised schedule, on July 29, 1997, the Group submitted the Draft RI/FS Work Plan specified in the Order.

ACTIONS EXPECTED DURING THE NEXT THREE MONTHS

The following actions are expected to be taken by or on behalf of the Group during the next three months:

- The Group will work cooperatively with the Agencies to resolve any Agency comments on the July 29, 1997 Draft RI/FS Work Plan.
- The Group will work with DTSC to develop a plan for raising the well-head of the newly relocated Well DMMW-8, which has been paved over in a public street.
- The Group will meet with the DTSC on Friday, August 8, 1997 to discuss implementation of the Public Participation Plan, following the submission of the Draft RI/FS Work Plan.
- The Group will continue to implement the Public Participation Plan in coordination with DTSC.
- The Group will begin preparations for implementation of the RI/FS Work Plan. In particular, the Group will continue to negotiate with Mr. Farley in an effort to obtain a sufficiently comprehensive access agreement to permit the Group to fulfill its obligations under the Order.

No further deliverables or specific actions can be scheduled at this time. The schedule for future Group actions depends on the RI/FS Work Plan approval process.

PLANNED ACTIVITIES BEYOND THREE MONTHS FROM NOW

On the basis of a conversation between Bill Brown of DTSC and James McClure of HLA, the Group now understands that this section of the quarterly reports is an artifact of the conversion of a nominal monthly status reporting format into a quarterly format for use in the Order, and that DTSC has no need for the Group to attempt to project activities that far into the future. Indeed, it is not possible to prepare such a projection at this time.

UNCOMPLETED ORDER REQUIREMENTS

No requirements of the Order that were scheduled to be fulfilled during the reporting period were uncompleted.

PROBLEMS WITH ORDER COMPLIANCE

No problems with Order compliance are known or anticipated at this time.

SIGNIFICANT DATA AND FINDINGS

As noted above, the Group provided a July 9, 1997, report on the data from the May 1997 round of groundwater sampling and monitoring. That report stated that, when compared to data from previous sampling rounds, the data from the May 1997 round continue to indicate, among other things, that:

- The Site-related groundwater plume is stable in size or possibly is shrinking;
- The maximum concentrations of Site-related organic chemicals in groundwater generally are continuing to decrease, or, if not decreasing, are generally stable; and
- Natural biodegradation of some groundwater organic chemicals appears to be taking place.

These interpretations will be further assessed on the basis of data from the November 1997 groundwater monitoring round.

In addition to the data reported in the July 9, 1997 monitoring report, data from microbiological tests on groundwater samples from the May 1997 sampling round were summarized in a July 22, 1997 internal HLA memorandum. A copy of that memorandum is attached to this report.

If you have any questions concerning this report, please contact Nicholas van Aelstyn, Esq., at (415) 772-6566 or Mr. David Soza at (713) 546-8214.

Yours very truly

HARDING LAWSON ASSOCIATES



James G. McClure, Ph.D., P.E.
Project Manager

Attachment: July 22, 1997 report of May 1997 groundwater-sample microbiological test results

cc: Nicholas van Aelstyn
David Soza
Jonathan Bauer
Mary Cavendish
Jay Young
Jonathan McPhee
David Anderson
Cathy Pickrel
Bruce Noble
Mara Feeney



July 22, 1997

Project: Bay Area Drum
Project No: 34721 101

Attn.: Jim McClure
Harding Lawson Associates
90 Digital Drive
Novato, California 94949

Subject: Microbial Results


Matrix: Water
Date Collected: 5/7/97
Date Received: 5/12/97
Date Processed: 6/10/97

AnalysisMethod

Total Plate Count

Spread plate method 30° C/72 hours. Plate Count Agar. Standard Methods for the Examination of Water and Wastewater. 1995. 19th Edition. Part 9215C. pp. 9-35.

<u>Sample Designation</u>	<u>HLA Sample No.</u>	<u>Result Total Count (Aerobic) CFU/g*</u>	<u>Result Total Count (Anaerobic) CFU/g*</u>
97190711	96-8698	1.1×10^5	2.4×10^6
97190712	96-8699	2.0×10^7	5.0×10^5
97190713	96-8700	4.3×10^5	8.8×10^4
97190715	96-8701	2.3×10^5	7.8×10^5
97190716	96-8702	5.2×10^5	3.3×10^4
97190717	96-8703	2.6×10^5	2.2×10^5
97190718	96-8704	4.6×10^5	3.3×10^4
97190719	96-8705	2.4×10^5	7.0×10^6
97190723	96-8706	1.9×10^6	9.3×10^5
97190825	96-8707	1.9×10^5	6.1×10^5
97190832	96-8708	9.7×10^5	9.4×10^6
97190833	96-8709	9.7×10^5	1.1×10^5


Donald R. Smallbeck
Principal Environmental Scientist

DRSVC49487-M

* Colony forming unit/milliliter